

## PROCEEDINGS OF THE CAMBRIDGE ENTOMOLOGICAL CLUB.

At the meeting April 13, 1920 a paper was read by S. M. Dohanian on the mosquito control of which he had charge at the army flying station near San Antonio, Texas. By filling holes and frequent oiling of all open water around the camp, it was kept almost free from mosquitoes. Discussion followed on the effect of petroleum on plants and several cases were mentioned where water plants grew through a thick film of oil without apparent injury.

R. Heber Howe, Jr., spoke of the Odonata in New England and showed maps on which the distribution of each species is plotted and his lately completed Manual of New England Odonata which contains illustrations of the distinctive characters of the species and pictorial tables explaining their classification.

Mr. Varás, a student in Boston, gave an account of the physiography and faunal conditions of Chile, his native country.

Two meetings were held in May on the 11th and 25th. W. M. Wheeler gave an account of the feeding habits of ants, especially of the larvæ of *Pseudomyrmæ* which have on the ventral side within easy reach of the mouth a pouch in which the worker ants deposit the waste pellets from their mouth. The mouths of the larvæ are provided with a triturating apparatus for chewing this food and appear to get their whole nourishment from it. A full account of this will be published in the Transactions of the American Philosophical Society.

D. J. Caffrey of the U. S. Bureau of Entomology gave an account of recent studies of the European corn-borer in America for which see recent bulletins of the U. S. Dept. of Agriculture and N. Y. State Dept. of Farms and Markets.

At the meeting of May 25 three recent publications by members of the Club were shown. Revision of the Nearctic Termites by Nathan Banks and T. E. Snyder in U. S. Nat. Museum Bulletin 108. Manual of the Orthoptera of New England by A. P. Morse in Proc. Boston Soc. Nat. History. Catalogue of the Spiders of Canada known to the year 1919 by J. H. Emerton in Trans. Canadian Institute, Toronto 1920.

C. A. Frost read a paper on the habits, distribution and systematic relations of several species of New England and Canadian

Coleoptera; H. C. Fall discussed Mr. Frost's paper and gave a brief account of his own recent studies of Coleoptera especially in the genera *Hydrophorus* and *Gyrinus*. C. W. Collins mentioned the finding at Winchester, Mass., after its disappearance for several years, the European *Carabus auratus* introduced there as a destroyer of the Gipsy Moth in 1908. He also noted the finding unexpectedly at Framingham of the European *Carabus granulatus*.

Notes on recent collecting were reported by several members and all agreed in noticing an increasing scarcity of insects of all kinds near all large centers of population.